



Solenoid valve 2/2 way N.C. Direct acting

21A16KV25

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21A16KV30

PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.

Minimum operational pressure is not required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Hot water
Low pressure steam (140°C)

PIPES: G 1/4

COILS: 8W - Ø 13
BDA - BSA 155°C (class F)
BDV 180°C (class H)

**COIL HOUSING AND COIL FORMER MATERIAL ARE
MADE BY 100% VIRGIN MATERIAL.**

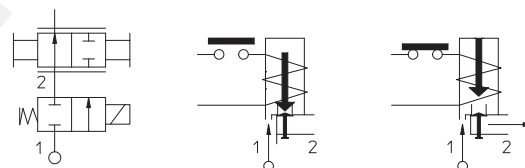
Max. allowable pressure (PS) 25 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
V=FKM (fluoroelastomer)	- 10°C	+140°C	Mineral oils (2°E), gasoline gas oil, fuel oils (7°E)



Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
G 1/4	21A16KV25	53	~ 7	2,5	3,2	8	0	14	9
	21A16KV30			3	4			10	6

IDROENERGIAITALIA

Master distributor ODE

Sede Legale

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MATERIALS:

Body	Brass - UNI EN 12165 CW617N
Armature tube	Stainless steel AISI series 300
Fixed core	Stainless steel AISI series 400
Plunger	Stainless steel AISI series 400
Phase displacement ring	Copper - Cu 99,9%
Spring	Stainless steel AISI series 300
Seal	Standard: V=FKM

Orifice: Insert slot

Stainless steel AISI series 300

On request:

Pg 9 or Pg 11

Connector

ISO 4400

Connector conformity

FEATURES:

Electrical conformity

IEC 335

Protection degree

IP 65 EN 60529 (DIN 40050)
with coil fitted by connector.

SPARE PARTS:

1. Coil:

See coils list

KIT:

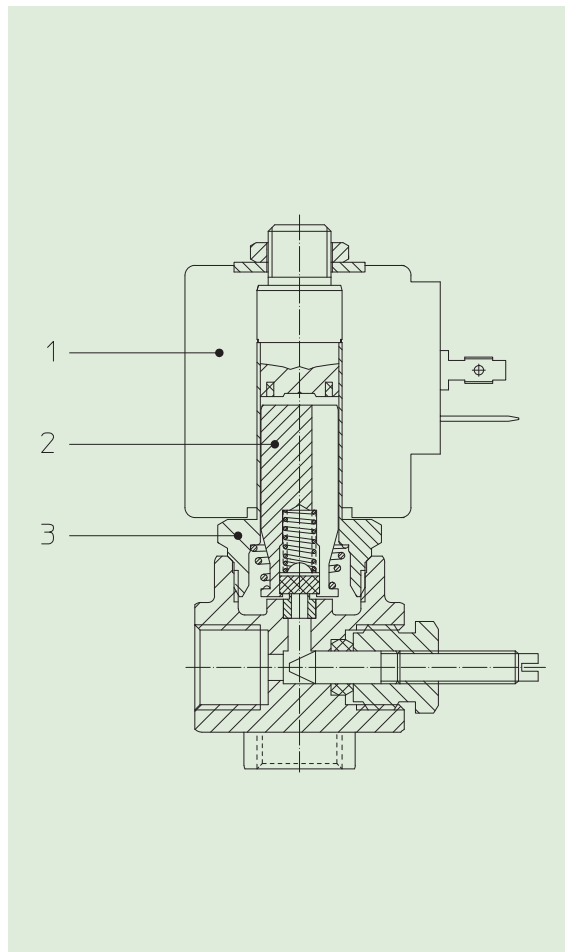
KT130KV30-A=2+3

2. Complete plunger: Code

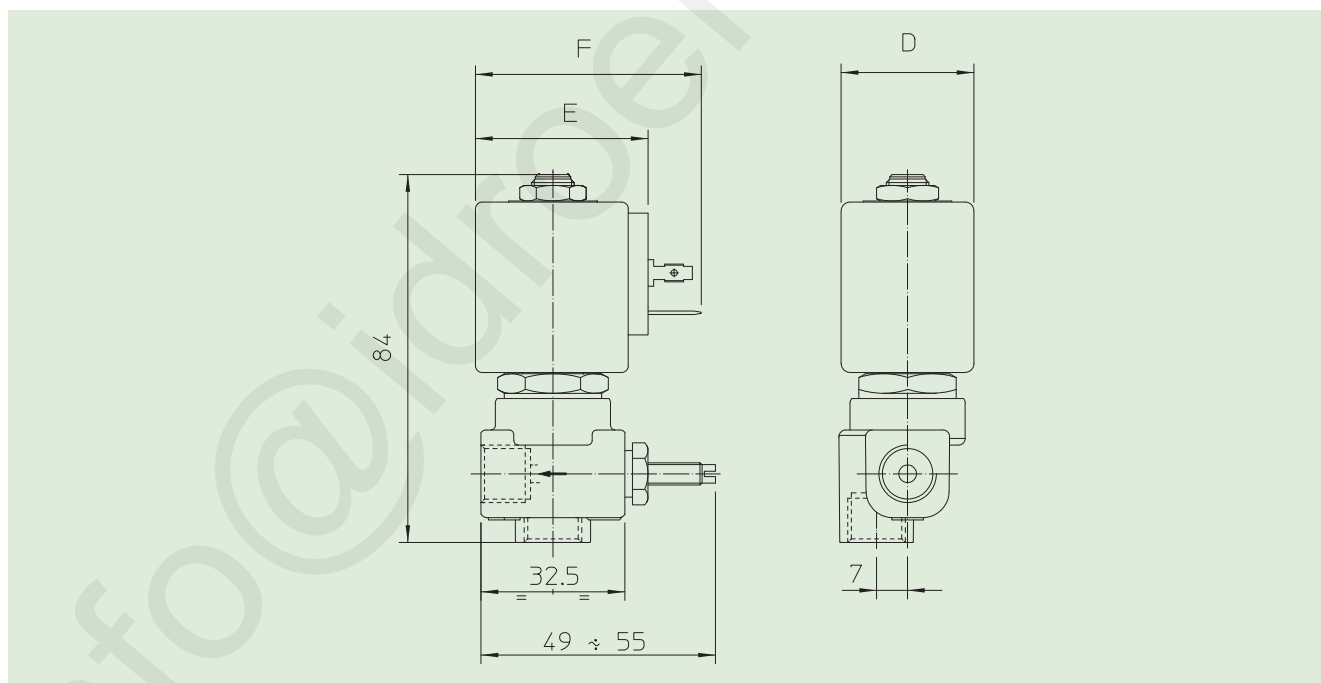
R450886/V

3. Complete armature tube:

Code R450606



DIMENSIONS:



COIL TYPE	POWER ABSORPTION			DIMENSIONS		
	W ---	Hold VA ~	Inrush VA ~	D mm	E mm	F mm
B	8	14,5	25	30	42	54